

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q60884

Masayuki MIZUNO

Appln. No.: 09/664,094

Group Art Unit: 2826

Confirmation No.: 5281

Examiner: Johannes P MONDT

Filed: September 19, 2000

For:

SEMICONDUCTOR INTEGRATED CIRCUIT

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Registration No. 46,672

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

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Date: August 8, 2003

Ref. Q60884



Described in Cited Literature 1 is the fact that that the characteristic impedance can be heightened by narrowing the line width of a strip line. This appears to be the same in a micro-strip line as well. Meanwhile, opening a hole in routing is a technology well known prior to submission of the present application, and therefore, a person skilled in the art could suitably apply the well-known technology in question as a means for narrowing the line width as described in Cited Literature 1.

List of Cited Literature

- Hybrid Microelectronics Association (Corp.), editors, "Electronics Mounting Technology Basic Course < Vol. 2> Mounting Substrate," Kogyo Chosa-kai (Co., Ltd.), February 1, 1995, pp. 199–200.
- 2. Japanese Unexamined Patent Application Publication H05-063346
- 3. Japanese Unexamined Patent Application Publication S61-174693
- 4. Microfilm of Japanese Utility Model Application S53-031606 (Japanese Unexamined Utility Model Application S54-135654)

At present, no reasons for rejection have been discovered regarding inventions related to claims other than the claims indicated in this Notification of Reasons for Rejection. If new reasons for rejection are discovered, notification of the reasons for rejection will be given.

Record of Prior Art Literature Search Results

Fields searched

IPC 7th Ed.

H01L 23/12

H05K 1/02, 3/46

Prior art literature Japanese Unexamined Patent Application Publication H05-199019
 This Record of Prior Art Literature Search Results does not constitute a reason for rejection.

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INFORMATION DISCLOSURE STATEMENT[INS1] UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Hybrid Microelectronics Association Corp., editors, "Electronics Mounting Technology Basic Course <Vol.2> Mounting Substrate," Kogyo Chosa-kai (Co., Ltd.), February 1, 1995, pp. 199-200.
 - 2. Japanese Unexamined Patent Application Publication H05-063346.
 - 3. Japanese Unexamined Patent Application Publication S61-174693.
- 4. Microfilm of Japanese Utility Model Application S53-031606 (Japanese Unexamined Utility Model Application S54-135654).

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/664,094 Attorney Docket No. Q60884

5. Japanese Unexamined Patent Application Publication H05-199019.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated May 13, 2003 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/664,094 Attorney Docket No. Q60884

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 46,672

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PATENT TRADEMARK OFFICE

Date: August 8, 2003

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Substitute for Form 1449 A & B/PTO			Complete if Known			
Substitute for Form 144	YA & BIPTO	MT & TRA	Application Number	09/664,094		
· INFO	RMATION DIS		Confirmation Number	5281		
	EMENT BY AP		Filing Date	September 19, 2000		
			First Named Inventor	Masayuki MIZUNO		
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(,,,,	3	· ·	Examiner Name	Johannes P MONDT		
Sheet	1	of 1	Attorney Docket Number	Q60884		

U.S. PATENT DOCUMENTS					
		Document Number			
	Cite No.1	Number	Kind Code ² [INS2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
Ī		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	-	Foreign Patent Document					
	Cite No. ¹	Country Code ³ [INS3]	Number⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
	•	JP	5-063346	A	03-12-1993		No
		JP	61-174693	A	08-06-1986		No
	,	JP	54-135654	A	09-20-1979		No
		JP	5-199019	A	08-06-1993		No
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Examiner Initials*	Cite No.1	OTHER ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Hybrid Microelectronics Association (Corp>), editors, "Electronics Mounting Technology Basic Course < Vol. 2> Mounting Substrate, "Kogyo Chosa-Kai (Co., Ltd.) February 1, 1995, pp. 199-200.	No		

Examiner Signature	Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.